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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/810,712	03/29/2004	Peter J.H. Chang	2450-0662PUS1	9347

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EXAMINER

OJINI, EZIAMARA ANTHONY

ART UNIT	PAPER NUMBER
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3723

DATE MAILED: 07/19/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/810,712

Applicant(s)

CHANG, PETER J.H.

Examiner

Anthony Ojini

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 29 March 2004.
2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) 1-10 is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☒ The drawing(s) filed on 29 March 2004 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☒ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 3/29/04.
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

Drawings

The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, **the plurality of grooves that are equidistant from each other (at least three grooves at equidistant)** must be shown or the feature(s) canceled from the claim(s). The drawings are also objected to because **the end of the second resilient member (31) is not fixed into a circular groove (22)** as claimed. No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement-drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Objections

Claims 1-10 are objected to because of the following informalities:

In claim 1, lines 3-4, the phrase **"a connecting measure"** is unclear what applicant is meant by a connecting measure; and

in line 7, **a first circular groove** should be define before "a second circular groove"

Appropriate correction is required.

In claim 7, lines 2,3, the expression "wherein said groove is capable of adjusting the contractible distance between said axial rod and said external pipe" is unclear.

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter, which the applicant regards as his invention.

Claims 1-10 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claim 1, lines 6, 9, change **"resilient member"** to --- first resilient member----;

in lines 9,10, change the term **"latch member"** to -----latch members-----;

in line 10, change the term **"circular groove"** to -----second circular groove-----;

in lines 11,12,27, the phrase "the axial direction" lacks antecedent basis;

in lines 14,18, the term **"the top"** lacks antecedent basis;

in lines 15, 25, 30, 31, 32, the term **"said latch member"** lacks antecedent basis;

in lines 15,16, the term "**said aperture**" lacks antecedent basis;

in lines 16,25, the term "**said groove**" lacks antecedent basis; and

in lines 20, 21, change "**resilient member**" to -----second resilient member-----;

In claim 4, line 2, the term "**said resilient member**" is unclear which resilient member applicant is referring to.

In claim 5, line 2, the term "**said latch member**" is unclear which latch member applicant is referring to.

In claims 7,8, line 2, the term "**said groove**" lacks antecedent basis.

In claim 9, line 3, the term "**an aslant**" is unclear.

In claim 10, line 2, the term "**said aslant**" is unclear; and

in lines 2,3, the term "**said latch member**" lacks antecedent basis.

Allowable Subject Matter

Claims 1-10 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.

The following is an examiner's statement of reasons for allowance: **the specific limitations of** a sectional adjustable socket tool handle, having an axial rod and an external pipe for controlling an axial movement of said axial rod inside said external pipe having "a through hole (14), disposed at an end of said axial rod (1) for receiving a first resilient member (15), and said first resilient member having two latch members (16) on both ends, a circular groove (23) disposed on an inner wall of said external pipe (2), so that the tension of said first resilient member pushing said latch members into said

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circular groove (23) when said axial rod extending outward to a maximum distance along the axial direction of said external pipe; and plurality of apertures (20) disposed around a top of said external pipe and latch members (21) being disposed at said apertures (20) for latching a plurality of grooves (131) when said axial rod moving along an axial direction of said external pipe" in the combination as claimed in **claim 1**, are not anticipated or made obvious by the prior art in the examiner's opinion. **For example**, Nickipuck (4,480,511) discloses a sectional adjustable tool handle having a coupler (15) being a movable hollow pipe installed at a top of a shaft (11) and a resilient member (17) being fixed between a fixture (18) and a blocking section (28) said coupler has a compression section and a releasing section. **However**, the art of record considered as a whole, alone or in combination fails to provide or suggest "a through hole (14), disposed at an end of said axial rod (1) for receiving a first resilient member (15), and said first resilient member having two latch members (16) on both ends, a circular groove (23) disposed on an inner wall of said external pipe (2), so that the tension of said first resilient member pushing said latch members into said circular groove (23) when said axial rod extending outward to a maximum distance along the axial direction of said external pipe; and plurality of apertures (20) disposed around a top of said external pipe and latch members (21) being disposed at said apertures (20) for latching a plurality of grooves (131) when said axial rod moving along an axial direction of said external pipe".

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

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accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Webster, Lin, Hoff et al. disclose tool respectively.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anthony Ojini whose telephone number is 571 272 4492. The examiner can normally be reached on 7 to 4 Tuesday-Friday with every other Monday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Hail can be reached on 571 272 4485. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

AO
7/15/05

